

Attorney Docket No.: 40146/21401 (1618)

REMARKS

Claims 1-21 remain pending in the present application. In view of the following remarks, it is respectfully submitted that all of the presently pending claims are allowable.

Claims 1-21 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 7,127,250 to Gallagher et al. (hereinafter "Gallagher") in view of U.S. Patent No. 7,123,878 to Heinonen et al. (hereinafter "Heinonen"). In the last amendment, Applicants amended claim 1 to recite that "*the descriptive information describes a signal between at least two of the wireless controller, the one or more wireless transmitters and the plurality of mobile terminals ...*" (Emphasis added). The Examiner acknowledges that Gallagher does not teach this limitation, and has instead introduced Heinonen to show it. Specifically, the Examiner relies on column 17, lines 41-55, which is a portion of claim 1 of Heinonen. The portion reads as follows:

A method of wireless communication between Bluetooth devices, comprising: receiving an initial signal; identifying information descriptive of a device that originated the received initial signal from the received initial signal, wherein the device descriptive information includes at least a Bluetooth address of the originating device; storing the device descriptive information in a database, wherein an association is maintained between the originating device's address and any other information relating to the originating device; invoking a selection list of known devices; retrieving known devices from the device descriptive database....

Applicants respectfully submit that this portion, at most, teaches information pertaining to only a single device and thus does not describe a signal between two devices between at least two of the wireless controller, the one or more wireless transmitters and the plurality of mobile terminals. For the sake of convenience, we shall refer to this series of devices from Applicants' claim as "the two or more devices." The portion of claim 1 from Heinonen states that the received signal contains "information descriptive of a device that originated the received initial

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signal.” The information in this signal is “descriptive of a device,” not of a signal between at least two devices. The information “includes a Bluetooth address” of this single device. Again, nothing pertaining to a signal between the two or more devices is included in this information. Although “an association is maintained between the originating device's address and any other information relating to the originating device,” the “any other information” pertains to the same device, and so does not pertain to a signal between the two or more devices. The only references in the Heinonen portion to a plurality of devices are in the steps “invoking a selection list of known devices” and “retrieving known devices from the device descriptive database.” Nevertheless, these steps do not describe information that describes a signal between the two or more devices. Therefore, in view of this discussion, withdrawal of the rejection of claim 1 is requested. As claims 2-6 depend from, and therefore include all the limitations of claim 1, it is hereby submitted that these claims are also allowable.

Claim 7 recites, *inter alia*, “...receive data transmitted from a plurality of access ports, wherein the data has associated descriptive information, *wherein the descriptive information describes a signal* between at least two of the controller, one or more wireless transmitters, and a plurality of mobile terminals...” (Emphasis added). Therefore, Applicants respectfully submit that claim 7 is allowable for at least the reasons discussed above with regard to claim 1. As claims 8-13 depend from, and therefore include all the limitations of claim 7, it is hereby submitted that these claims are also allowable.

Claim 14 recites, *inter alia*, “...receive data transmitted from the plurality of mobile terminals, wherein the data has an associated descriptive information, *wherein the*

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*descriptive information describes a signal* between at least two of the wireless switch, one or more wireless transmitters, and the plurality of mobile terminals...” (Emphasis added).

Therefore, Applicants respectfully submit that claim 14 is allowable for at least the reasons discussed above with regard to claim 1. As claims 15-20 depend from, and therefore include all the limitations of claim 14, it is hereby submitted that these claims are also allowable.

Claim 21 recites, *inter alia*, “...means for receiving, using a wireless controller, data transmitted from a plurality of access ports, wherein the data has associated descriptive information, *wherein the descriptive information describes a signal* between at least two of a wireless controller, one or more wireless transmitters, and a plurality of mobile terminals...” (Emphasis added). Therefore, Applicants respectfully submit that claim 21 is allowable for at least the reasons discussed above with regard to claim 1.

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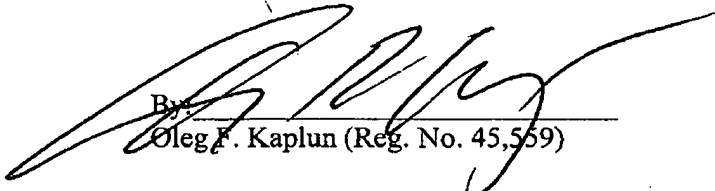
**JUL 17 2008****CONCLUSION**

In light of the foregoing, Applicants respectfully submit that all of the pending claims are in condition for allowance. All issues raised by the Examiner having been addressed, an early and favorable action on the merits is earnestly solicited.

Respectfully submitted,

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By:

  
Oleg F. Kaplun (Reg. No. 45,559)

Fay Kaplun & Marcin, LLP  
150 Broadway, Suite 702  
New York, NY 10038  
Phone: 212-619-6000  
Fax: 212-619-0276